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## **Product Datasheet**

## Anti-Hu CD59 Purified, Clone: [MEM-43], Monoclonal EXB-11-233-C100

| Article Name               | Anti-Hu CD59 Purified, Clone: [MEM-43], Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | EXB-11-233-C100  |
| Supplier Catalog Number    | 11-233-C100  |
| Alternative Catalog Number | EXB-11-233-C100  |
| Manufacturer               | EXBIO  |
| Category                   | Antikörper   |
| Application                | FC, IHC-P, IP  |
| Species Reactivity         | Human  |
| Immunogen                  | Thymocytes and T lymphocytes   |
| Product Description        | CD59 (protectin) is a small (18-20 kDa) GPI-anchored ubiquitously expressed inhibitor of the membrane attack complex (MAC). It is thus the key regulator that preserves the autologous cells from terminal effector mechanism of the complement cascade. C |
| Clonality                  | Monoclonal   |
| Concentration              | 1 mg/ml  |
| Clone Designation          | [MEM-43]   |
| Isotype                    | Mouse IgG2a  |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  |
| Storage                    | 2°C to 8°C   |

| Target            | CD59  |
|-------------------|---|
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow cytometry: Recommended dilution: 0.5-4 $\mu$ g/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 $\mu$ g/ml, positive tissue: placenta. |